

ideapad L340-15IRH Gaming 81LK00W1GE

Product

ideapad L340-15IRH Gaming

Region

WE

Country/Region

Germany

Machine Type

81LK

Processor

Intel Core i5-9300H (4C / 8T, 2.4 / 4.1GHz, 8MB)

Graphics

NVIDIA GeForce GTX 1650 4GB GDDR5

Chipset

Intel HM370

Memory

8GB DIMM DDR4-2400

Display

15.6" FHD (1920x1080) IPS 250nits Anti-glare

Multi-touch

None

Storage

512GB SSD M.2 2280 PCIe NVMe

Optane Memory

None

Optical

None

Media Reader

None

Ethernet

100/1000M

WLAN + Bluetooth

11ac, 1x1 + BT4.2

Color

Granite Black

Camera

720p

Microphone

2x, Array

Keyboard

Backlit, German

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 45Wh

Power Adapter

135W Slim Tip

Operating System

Windows 10 Home 64, German

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC

194552971977

End of Support

2025-10-26

Announce Date

2019-09-26

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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ideapad L340-15IRH Gaming Platform Specifications

Product Specifications Reference (PSREF)

Processor	9th Generation Intel® Core™ i5 / i7 Processor								Media reader Ports	None
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		Two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1, HDMI 2.0, Ethernet (RJ-45), AC power adapter jack, headphone / microphone combo jack, security keyhole <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	i5-9300H	4	8	2.4 GHz	4.1 GHz	8MB	DDR4-2666	Intel UHD Graphics 630		
i7-9750H	6	12	2.6 GHz	4.5 GHz	12MB					
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Dimensions	WxDxH: 14.29" x 10.02" x 0.94"; 363mm x 254.6mm x 23.9mm
	Intel UHD Graphics 630		NVIDIA® GeForce® GTX 1050 (3GB GDDR5 memory) NVIDIA GeForce GTX 1650 (4GB GDDR5 memory)							Weight
Chipset	Mobile Intel HM370 Chipset								Case color	Granite black or gradient
Memory	16GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Case material	PC/ABS plastic
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 15.6" (396mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio 								Camera	720p HD, 1.0MP resolution, privacy shutter, fixed focus, integrated dual array microphone
Multi-touch	None								Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack
Storage	<i>Up to 2 drives (one HDD and M.2 SSD):</i> <ul style="list-style-type: none"> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4 								Keyboard	6-row, multimedia Fn keys, numeric keypad, optional blue backlight
Optane Memory	Optional 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Touchpad	Buttonless mylar surface multi-touch touchpad
Optical	None								Security	Power-on password, hard disk password, supervisor password, security keyhole
Ethernet	Gigabit Ethernet connection								Security chip	Firmware TPM 2.0 integrated in chipset
WLAN	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card 802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card 								Fingerprint reader	None
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Battery	Integrated Li-ion 45Wh battery
Note: The specifications above may not be available in all regions.									Max battery life	<i>MobileMark 2014:</i> 9 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>
									AC adapter	135W slim tip AC adapter, supports rapid charge (1 hour 80%)
									Preload (opt)	<i>Preloaded operating system</i> <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> Microsoft Office Trial (with 30-day license) Microsoft Office 2019 Microsoft Office Personal 365
									Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 1-year mail-in repair service 1-year depot repair service 2-year/1-yr battery depot repair service
									Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant



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